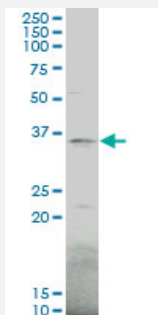


HOXD1 polyclonal antibody (A01)

Catalog # H00003231-A01

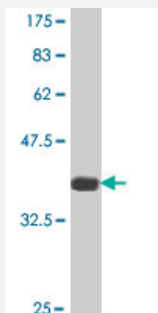
Size 50 uL

Applications



Western Blot (Cell lysate)

HOXD1 polyclonal antibody (A01), Lot # 050920JC01 Western Blot analysis of HOXD1 expression in PC-12 (Cat # L012V1).



Western Blot detection against Immunogen (36.01 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant HOXD1.
Immunogen	HOXD1 (NP_078777, 151 a.a. ~ 240 a.a) partial recombinant protein with GST tag.
Sequence	QVDYAAFGEPPGFPACLKASADGHPGAFQTASPAPGTYPKSVSPASGLPAAFSTFEWMKVCRN ASKKGKLAHEYGAASPSSAIRTNFSTKQ
Host	Mouse
Reactivity	Human, Rat
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.01 KDa) .

Storage Buffer	50 % glycerol
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Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
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Applications

- Western Blot (Cell lysate)

HOXD1 polyclonal antibody (A01), Lot # 050920JC01 Western Blot analysis of HOXD1 expression in PC-12 (Cat # L012V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — HOXD1

Entrez GeneID	3231
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GeneBank Accession#	NM_024501
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Protein Accession#	NP_078777
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Gene Name	HOXD1
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Gene Alias	HOX4, HOX4G, Hox-4.7
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Gene Description	homeobox D1
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Omim ID	142987
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Gene Ontology	Hyperlink
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Gene Summary	This gene is a member of the Antp homeobox family and encodes a protein with a homeobox DNA-binding domain. This nuclear protein functions as a sequence-specific transcription factor that is involved in differentiation and limb development. Mutations in this gene have been associated with severe developmental defects on the anterior-posterior (a-p) limb axis. [provided by RefSeq]
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Other Designations	OTTHUMP00000163336 homeo box 4G homeo box D1
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Disease

- [Clubfoot](#)
- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)